Abstract of the Disclosure

An extensible type universal remote control and a method of operating the same is provided, a basic unit of the universal remote control is provided with buttons commonly used for controlling multiple pieces of electronic equipment, and an additional unit detachably connected to the basic unit is provided with additional buttons used only for controlling specific pieces of electronic equipment, so that the number of buttons of the universal remote control can be reduced and the universal remote control can be upgraded to ensure efficient control for new functions added to pieces of electronic equipment. The basic unit also has a remote-control signal transmitting section for transmitting a relevant equipment key code to relevant pieces of electronic equipment; and an extension connection terminal portion formed with data lines for receiving a relevant key code that is generated according to the additional unit.